

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	PAGES	PAGE
	3	1
ENGINEERING AND COMPLIANCE DIVISION	APPL. NO.	DATE
	See Below	3/28/08
APPLICATION PROCESSING AND CALCULATIONS	PROCESSOR	REVIEWER
	RHH	

PERMIT TO CONSTRUCT/OPERATE ANALYSIS

FACILITY MAILING ADDRESS

Building Materials Manufacturing Corporation
11800 Industry Avenue
Fontana, CA 92337

EQUIPMENT LOCATION

11800 Industry Avenue
Fontana, CA 92337

(ID# 119940 - Title V facility)

EQUIPMENT DESCRIPTION

A/N 471870 (new, replacement of prior P/O F76255, A/N 428210)

AIR POLLUTION CONTROL SYSTEM CONSISTING OF:

1. ELECTROSTATIC PRECIPITATOR, F-107, UNITED AIR SPECIALISTS, INC., MODEL PSH 24-3, THREE PASS, WITH A TOTAL OF 24 CELLS.
2. EXHAUST SYSTEM WITH A 15-HP BLOWER, VENTING THE COATER, COATING SURGE TANK, T-103, AND THE MIXER, A-109, IN THE "INLINE ASPHALT ROOFING MACHINE NO. 2"

A/N 471871 (Title V permit revision)

This application is for the purpose of changing the Title V facility permit, based on the specific modifications identified under A/N 471870.

HISTORY

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	PAGES	PAGE
	3	2
ENGINEERING AND COMPLIANCE DIVISION	APPL. NO.	DATE
	See Below	3/28/08
APPLICATION PROCESSING AND CALCULATIONS	PROCESSOR	REVIEWER
	RHH	

The applications have validated receipt dates of 7/17/07, but the applications were sent on June 29, 2007. Based on past practice, the fees applicable to the applications are those in effect prior to June 30, 2007.

A/N 471870 was submitted as a P/C for a new ESP, replacing the existing ESP (P/O F76255, A/N 428210). No other changes are proposed. Since the new equipment is replacing old and unrepairable ESP, no emission change is proposed or expected. Since this is a simple equipment replacement, this application will be processed for a P/C-P/O.

A/N 471871 was submitted as the Title V permit revision application associated with the processing of A/N 471870.

Complaints:

- 156352, 1/9/03, for tar odors.

Notices to Comply - None found.

Notices of Violation - None found.

PROCESS DESCRIPTION

The facility produces asphalt roofing products. The ESP controls some of the equipment from the Inline Asphalt Roofing Machine No. 2 is the subject of this report.

EVALUATION

A/N 471870

This ESP replacement is considered to be a functionally identical replacement, with the same number of devices vented, and without any production and/or material throughput rate changes.

The exhaust blower remains at 15-hp with no change in the expected indraft rate of 8,000 scfm, which is considered to be more than adequate to vent the specified equipment.

PM/PM10 emissions will be identified as zero in the NSR database for this control equipment.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT	PAGES	PAGE
	3	3
ENGINEERING AND COMPLIANCE DIVISION	APPL. NO.	DATE
	See Below	3/28/08
APPLICATION PROCESSING AND CALCULATIONS	PROCESSOR	REVIEWER
	RHH	

RULES COMPLIANCE

Rule 212 - Continued compliance is expected.

Rules 401-405 - Continued compliance is expected.

Reg. XIII - This project is to replace an old ESP with a new ESP. No change in indraft cfm is proposed, and therefore no emission change is expected. Since there is no emission increase as a result of the ESP replacement, BACT, offsets, and modeling are not required.

Rule 1401 -

No change in toxic emissions is proposed, therefore continued compliance with this rule is expected.

Reg. XXX - Applicable monitoring conditions will be included, as necessary, and as in the facility permit.

EPA Grant 105 - Not required as there is no proposed emission increase.

Stack data sheet - No required as there is no proposed emission increase.

RECOMMENDATION

A/N 471870 - Issue P/C-P/O as detailed in this report and facility permit.

A/N 471871 - Approve Title V plan application, based on the evaluation for A/N 471870.